## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



JUNE 25, 1890.

Issued Every Week.
\$1.00 a year, in advance.
Single copy 5 cents.

# Farmer

HND



OUR 27TH YEAR.

When every family own their home, the prosperity of the Country is assured.

WALWORTH & CO.,
BALTIMORE, MD.

# March-April-May

Are months when Ayer's Sarsaparilla proves especially beneficial. The free use of animal food during winter, while living in over-heated, ill-ventilated rooms, and taking insufficient out-door exercise, tends to load the blood with impurities, which manifest themselves in liver complaint, bilious disturbances, that tired feeling, eruptions, and various other disorders. Ayer's Sarsaparilla, being a powerful and highly-concentrated alterative, is the most effective and economical spring medicine ever prepared. Take it yourself and give it to your children.

"For several years, in the spring months, I used to be troubled with a drowsy, tired feeling, and a dull pain in the small of my back, so bad, and a dull pain in the small of my back, so bad, at times, as to prevent my being able to walk, the least sudden motion causing me severe distress. Frequently, boils and rashes would break out on various parts of the body. By the advice of friends and my family physician, I began the use of Ayer's Sarsaparilla and continued it till the poison in my blood was thoroughly eradicated."—Luther W. English, Mourtenwer City Mo. Montgomery City, Mo.
"I have used Ayer's Sarsaparilla as a remedy

for the various diseases common to the spring time, and also as a tonic for the system. I find it to be very efficacious, and think that every one who is troubled with impurities of the blood should try Ayer's Sarsaparilla. I am sure it has no equal as a blood-purifier." - C. E. Jaquith,

Nashua, N. H.

"Every spring for the last nine years I have been in the habit of taking Ayer's Sarsaparilla, and I can truly say that I never used any medi-cine that did me so much good. I am convinced that it is the best medicine of the kind in the market, and recommend it to all who are in need of a reliable and effective blood-purifier."—
J. A. Shepard, Proprietor of "Shepard's Paragon
Varnish," 246 Pearl st., New York city.

"My wife always uses Ayer's Sarsaparilla as a spring medicine, and with wonderfully good results."—J. L. Minty, St. Johnsbury, Vt.
"I have used Ayer's Sarsaparilla with great

benefit, as a spring medicine and purifier of the blood, and would not willingly be without it."— Mrs. S. H. Pray, E. Boston, Mass. "I have received wonderful benefit from the use of Ayer's Sarsaparilla. It purifies the blood

and is the best spring medicine I know of."-Mrs. H. W. Hardy, Roxbury, Mass.

# Ayer's Sarsaparilla,

Prepared by DR. J. C. AYER & CO., Lowell, Mass. Sold by all Druggists. Price \$1. Six bottles, \$5. Worth \$5 a bottle.

# H SCHOLARSHIP



# Eaton & Burnetts Business College.

\$60 SCHOLARSHIP FOR \$45.

For full particulars address,

THE AMATEUR WORLD.

Baltimore, Md.



THE OLDEST AGRICULTURAL JOURNAL IN MARYLAND, AND FOR TEN YEARS THE ONLY ON 3.

# M REW FARM.

Vol. XXVII. BALTIN

BALTIMORE, June 25, 1890. No. 26.

#### OUR NEW FARM, I.

HOW WE CAME TO GET IT.

My wife, my girl, and myself—we three are the principal ones concerned, and our new Farm, and all its belongings, and all our work on it, make up the general subject; with now and then a neighbor and his sayings thrown in to fill up.

I won't describe my wife, my daughter, nor myself, for you'll "ketch on" to us as we go along together; but our farm I must describe some to start with.

Lake most of the farms we hear of it lies out of doors mostly, and is to be seen in Maryland, U. S. of A., on that part of the state between Baltimore and Washington. This is near enough to show that we are located all right.

We had got right smart tired of city work and living from hand to mouth, never getting anything ahead to speak of, so we—my wife, my girl and myself—held a council of State on the subject.

We had been reading a powerful sight about farming and thought we might put some of it in practice; and thought, too, that we couldn't do much worse than we were doing if we didn't really starve to death. So my wife said:

"I don't like the country in the night time; but if you won't leave me there alone, why, I'll just try to put up with it."

And my daughter said:

"I think I shall like the chickens, and the ducks, and the flowers—maybe I'd like the country."

As for me, I said:

"I adore the country. I've spent my whole life thus far with the hope that some day I should live in the country."

From that moment we began to look about for some pleasant little farm. As soon as it began to be known that we wanted a farm, the whole country was for

sale, or so it seemed to us. But we soon learned that our money wouldn't go anywhere towards buying a decent place; and as we didn't want to run heels over head into debt, we began gradually to talk small.

My wife said:

"All we want is a little cottage with some land, and some good neighbors near us; and a railroad so that we can get to Baltimore and Washington now and then; and some good roads leading to it; and that oughtn't to cost very much."

And my daughter said:

"Why, there is plenty of land all about here which people don't use, and a little farm should not cost so many thousand dollars as everybody seems to want."

And as for me, I said:

"I am right glad to see that farming isn't half as bad a business as the papers lead us to think, or the farmers wouldn't ask so much for their farms."

Well, the seeking after the farm to suit us began to stir up quite an interest in all of us, and we concluded at last to look at a farm that had a pretty good little cottage house on it, with about a hundred acres of land the most of which was of a light sandy loam; but parts of which were heavier; and about 10 acres far away in one corner was quite low and swampy, through which passed a little stream, called "a branch" by the old inhabitants, although it was hardly a brooklet.

This farm was to cost us \$1200 and we were to pay three hundred down, and have time on the balance. When I told my wife and my girl this, they said, it made them feel kind of faint, as if they were to commence under a cloud.

My wife said:

"Now, hubby, had'nt we better pay eight hundred down and then we'll have two hundred to work with, and I suppose that

will last us until we grow something."
My girl said:

"Don't pay any more than we have to three hundred is more than a year's rent and who knows whether we'll ever get that much back again."

As for me, I had to laugh, and I said:

"We'll go and see this place first of all and perhaps we won't want it."

So, one bright and beautiful morning late in April we started for the farm. We took the B. and O. railroad to the Station nearest the place and inquired. We found we would have to walk about three quarters of a mile, and it was mostly up hill; but we decided to walk it.

We wern't used to country walking and it was a long walk, although many things attracted our attention on the way, and as we had plenty of time we took it very leisurely. And when we got there what did we find?

Well first was a rail fence. There used to be a gate; but the gate had gone and some boards took the place of it. Then there was two or three hundred feet of ground, with here and there a tree of some kind—we of course didn't know exactly what, then—and some bare patches supposed to be intended for beds for flowers or something of the kind; and then we came to the house.

It wasn't just what we thought we would like, of course. It hadn't any blinds; it hadn't any paint; it hadn't but one story and an attic; it hadn't any of the fancy fixings of one's "own vine and fig tree" about it. But it had two or three little, dirty, ragged and half naked children on the porch, who crammed their fists into their mouths, and opened their eyes at us.

We looked at the house and its surroundings carefully. I examined the land in company with the tenant, for the family there didn't own the place. My wife and

my girl, sat on the porch, after going into the house and entering all the seven rooms and the shed, and getting a drink of cold, spring water.

Mr. Janney—that was the tenant—said:

"Poor, poverty land. No good. Some apple trees. Some peach trees. Grows some corn, about three barrels to the acre. Good sweet potatoes. Watermelons. Plenty of wild berries. Once was good land, but no good now. Tobacco killed."

Thinks I, Mr. Janney don't care to have it sold. He don't want to move from this place which is "no good." But I looked around right smart and I kinder thought it might be made a good place; so I asked about the neighbors; for two or three houses were within a short distance. I found they owned their farms and were nice sort of people and didn't care to sell.

I tramped considerable over the land and into the woods, even down to the swamp, and when I got back to the house, I felt like resting. So I sat down awhile, and then my wife, and my girl, and myself we started back to the city and we had plenty to talk about on our way home.

#### IF YOU WANT TO BE LOVED.

Don't find fault.

Don't contradict people even if you're sure you are right.

Don't be inquisitive about the affairs of even your most intimate friend.

Don't underrate anything because you don't possess it.

don't possess it.

Don't believe that everybody else in the

Don't conclude that you have never had any opportunities in life.

world is happier than you.

Don't believe all the evil you hear.

Don't repeat gossip, even if it does interest a crowd.

Don't go untidy on the plea that everybody knows you.

Don't be rude to your inferiors in social position.

Don't over or under-dress.

Don't express a positive opinion unless you perfectly understand what you are talking about,

Don't get in the habit of vulgarizing life by making light of the sentiment of it.

Don't jeer at anybody's religious belief.

Don't try to be anything else but a gentlewoman—and that means a woman who has consideration for the whole world and whose life is governed by the Golden Rule, "Do unto others as you would be done by."—Ladies Home Journal.

#### THE

## AMERICAN FARMERS' ENCAMPMENT

MOUNT GRETNA PARK,

LEBANON COUNTY, PA.

AUGUST 17 TO 23, 1890, Inclusive.

5,000 acres; romantic groves; mountain scenery; pure water springs; beautiful lake.

Ample railroad facilities; very low rates; quick transit.

Canvas tent accommodations for 12,000 farmers and their families; model Grange Hall; model Farmers' Alliance Hall; large pavillion for agricultural discussions; mammoth auditorium for entertainments; numberless attractions and amusements; 85,000 square feet of platforms for agricultural implement exhibits; acres for machinery in motion.

Good boarding at satisfactory prices; everything reasonable.

Agriculturalists invited from every part of America.

Grounds open Saturday, August 16th; opening sermon by Rev. T. De Witt Talmage, D. D., Sabbath, August 17. Sacred music by 150 trained Choristers.

For particulars, address Executive Committee American Farmers' Encampment, Harrisburg, Penna.

#### NEWS FROM THE COUNTIES.

The County papers seem to be teeming with items of local news, and we are pleased to place some of the interesting points before our readers:

The Carroll News gives over two columns to the Commencement Exercises of New Windsor College, which seems to be in a flourishing condition.

All the County papers make cheerful mention and approve the action of the Trustees of Maryland Agricultural College in re-electing Pres. Alvord.

Children's Day services have become established in most of the churches, and we find them noticed extensively throughout the State of Maryland.

The high license law seems to have operated very favorably in all the small country places throughout the State. It has closed very many saloons and pleased a great many people. The papers speak good words.

The population of Maryland as estimated from the returns thus far gathered will be over a million and Baltimore will come over 400,000.

The papers very generally condemn the habit of smoking cigarettes and approve the laws of the various States to prevent children from using them.

A great deal of merriment is occasioned by the original package decisions of the U.S. Courts—as all things that prevent the progress of temperance reform, awaken the mirth of those who are indifferent in the matter.

#### MUSIC FOR OUR SUBSCRIBERS.

We have made special arrangements and will issue Cards to our Subscribers which will entitle them to purchase Sheet Music at much less than the wholesale rates given even to Music Teachers. You will receive catalogues of the most popular

pieces and be kept posted on whatever is attracting attention in this line. use much music you wills save many dollars in this way. Send for the Card and Prices. If you have a musical friend send for the card, for we shall not object to your supplying that friend-but send the name so that we may record it and send our catalogues. Each card will be numbered, and when you order your music send also the number of your card. Only subscribers or our subscribers' friends are entitled to the use of these card numbers and these wonderfully low prices. This music business will be under the direction of Mr. DeZ. Walworth, "M. F." Musical Manager, Box 496, Baltimore, Md.

#### MARYLAND FAIRS.

When held, and address of Secretary. Baltimore Co., Timonium, Sept. 2-5. H. C. Longnecker, Sec'y, Towson, Md. Cecil Co., Elkton, Oct. 7-10. John Partridge, Sec'y., Elkton, Md. Frederick Co., Frederick, Oct. 14-17 Geo. W. Cramer, Sec'y.. Frederick, Md. Montgomery County Sept. 3-5. John E. Mancaster, Sec'y. Norbeck, Md. Washington Co. Hagerstown, Oct 14-17. P. A. Witmer, Sec'y., Hagerstown, Md. Maryland State Bel Air, Sep. 30-Oct. 3. combined with

Harford Co. )
James W. McNabb, See'y., Bel Air Md.

RALEIGH, N. C., Feb. 20th, 1888. Dr. A. T. Shallenberger,

Rochester, Pa. Dear Sir:—I wish to say a word in behalf of your wonderful Chill and Fever Piffs. Some months ago a triend, who knew that my wife had been afflicted for months, sent me a package of your pills. I gave them to her and they cured her at once. A neighbor, Mr. Perry, had suffered with chills for more than a year, and has taken Quinine until his hearing was greatly injured. Seeing the cure wrought in my wife's case, he procured a bottle of pills and was speedily restored to perfect health. I feel that this is due to you.

Very truly,

REV. J. D DAVIS.

Entered as second class matter at Baltimore, Md.

THE

## MARYLAND FARMER

AND

NEW FARM.

## Agriculture, Live Stock and Home Life.

Oldest Agricultural Journal in Maryland and for ten years the only one.

27 E. PRATT STREET,

BALTIMORE, MD.

WALWORTH & Co.. Editors and Publishers.

#### TERMS OF SUBSCRIPTION

\$1.00 a year in advance.

1.50 if not paid until the end of the year.

#### RATES OF ADVERTISING.

\$1.00 an inch, 12 lines nonpareil, each insertion.
Discounts, 10 off for 3 mos., 15 for 6, 20 for 9, 25 for 12
Advertisements to be inserted once a month
are subject to the same discount.
Covers, p. 2 add 30, 3 add 25, 4 add 50.
Special location, on any page, 20 per cent extra.
No reading notices free.

Reading notices twice the price of advertisements.

#### ISSUED EVERY WEEK.

#### AN EDITORIAL TRIP-ROCK HALL.

The Steamer Gratitude, Capt. Taylor, from Pier 7 Light Street every day, except Sunday, leaves at 2½ P. M. for Rock Hall, Jackson's Creek and Centreville, and every morning, except Sunday, returns from Centreville to Baltimore. It is one of the steamers of the Chester and Corsica River routes of which company Mr. Warfield is President. On Monday we had the pleasure of this 2 hour ride across the Bay to Rock Hall, where we were met by our good friend Dr. A. P. Sharp, who conveyed us by the way of the village to his spacious and comfortable home.

Sitting upon the wide piazza in those old fashioned and restful rockers, we felt

contented and happy. There the shadows of the evening gathered around us, and, viewing the distant lights at North Point and Annapolis as well as on the immediate shore, in a sprightly converse of the changes time had wrought in that neighborhood, the evening passed only too rapidly. This house looks directly out upon the Bay, and, were it not so surrounded by foliage, it would be a conspicuous landmark to all passers along that great thoroughfare.

As the stopping place of Washington and La Fayette and other notables on their journeys to and fro between Phila delphia, Baltimore and Annapolis, it is associated with the great names of our country's At the spot represented by this history. dwelling stood the ancient Inn, at the end of the Stage Route and the commencement of the Packet Voyage. In those days it was a busy place indeed, surrounded by its numerous cabins, the quarters for home slaves and slaves in transit. Scarcely a vestige remains now of all that filled the life of those early times.

The village of Rock Hall has grown up within the last twenty years. It is perhaps within half a mile of the Doctor's house, and much of the village is built upon lots which once formed a part of his farm. Most of the cottages are new and all are kept in neat order and show thrift and comfort. It is indeed a growing place.

The country is level and not high above the bay; but the water does not stand upon either the roads or the fields. A very heavy shower of the night before was not visible, and yet the land is not sandy.

Dr. Sharp bought this farm of 175 acres about twenty years ago and then it was but little more than a barren waste. A single cow could scarcely have gotten enough to sustain life on the whole farm. And now! We walked through one field of timothy and red-top the most of which we think

would have averaged two tons to the acre. ate, prosperor It was fairly up to our waist as we passed of comment through it and remarkably heavy and close promise of F—in many places so heavy that it had ble auspices. In the village of the comment of the comment

Doctor has had his theories and has been full of experiments. Some have failed; some have succeeded; but he has always had the restoration of his land before him. Phosphates were of no account whatever; nitrogen was wholly discarded as not worth From the woods he gaththe purchase. ered great quantities of forest leaves and these with his barn yard manure and a slight dressing of pulverized oyster shell have accomplished this great work. The last fields seeded with clover and timothy, whence the oats have just been harvested, are looking very fine-much better than we have seen elsewhere. Now, with his fields teeming with abundance, his sleek cattle and horses, and all the conveniences of a modern well-kept farm about him, no one would ever dream that this rich, productive land was the sorry, useless barren soil of a few years back. Intelligent labor has done all this.

Since Kent has become a thoroughly temperance county the greatest improvement has taken place in Rock Hall village. The cottages have increased in number and are vastly improved in appearance; whitewash has given way to paint; porches and tasteful door yards have been added; and we were told that in this entire village of 500 inhabitants, at the test last month, not one vote was in favor of liquor. money heretofore spent in that direction is now saved by the young man and invested in a village lot upon which is soon erected a little cottage, costing about \$500 with pretty fence and door yard-and soon thereafter upon the porch may be seen seated in pleasant converse that young man and his wife, commencing a temperate, prosperous and happy life. What need of comment on the progress and future promise of Rock Hall under these favorable auspices.

And what has made this change? The octor has had his theories and has been appearance of which suggests the utmost neatness and comfort. It would be a delightful place for any in want of pleasant boarding for the summer. With direct daily communication with Baltimore, with all the abundant supplies of land and water and all the quiet pleasures of a country home, what more could be required?

It is hardly necessary for us to say how favorably we were impressed with our visit and how well we enjoyed our rides through the surrounding country with all the evidences of a happy future in store for it. May many prosperous years bring their wealth of enjoyment to our generous hosts.

# GOVERNMENT REGISTRATION OF PLANTS.

We are decidedly in favor of Plant Registration by the Department of Agriculture and that the propagators of new and valuable fruits and plants be protected equally with the author and inventor. originator of good fruits, or vegetables, or flowers, spends time and money more abundantly than the others, and manipulates his department with equal skill and genius. He should have all the protection the government can give. At best, no very great protection is possible; for plants can be multiplied so rapidly that their spread cannot be prevented, by gift or otherwise, if the public desire them. Nevertheless, let all the protection possible be granted by the government.

LADIES
Needing a tonic, or children that want building up, should take
BROWN'S IRON BITTERS.
It is pleasant to take, cures Malaria, Indigestion, and Biliousness. All dealers keep it.

#### PATRICK BARRY

Our readers are all familiar with the firm of Ellwanger and Barry, of Rochester, N. Y., for years past advertisers in the Maryland Farmer. Patrick Barry died last Monday at the age of 74 years, after a long, active and successful career of usefulness, in the various departments of horticulture, both as author and nurseryman.

#### A GARDEN.

The Easton Gazette of June 21 gives the following:

Mr. John Jump is still active though a few years past his three score and ten. His garden is something almost marvelous, attended to by his own hand. His tomato vines are trained to tall poles and are over 6 feet high—strong, stout, with clusters of elegant tomatoes hanging on them full size. His pole beans are in blossom, and his 16 by 18 foot beet bed has cleared him nearly \$4 while it has also supplied the table. This little garden is a veritable horticultural exhibit, for everything in it is growing so compactly and luxuriantly.

#### BROWN'S IRON BITTERS

Cures Indigestion, Biliousness, Dyspepsia, Malaria, Nervousness, and General Debility. Physicians recommend it. All dealers sell it. Genuine has trade mark and crossed red lines on wrapper.

#### CALENDAR OF GEMS.

JUNE.

Who comes with summer to this earth And owes to June her hour of birth With ring of Agate on her hand Can health, wealth and long life command.

The following short sentence contains all the letters of the alphabet:

"The brown fox jumps quick over the lazy dog."

#### THE REASON.

Granma Gruff said a curious thing—
"Boys may whistle, but girls must sing."
That's the very thing I heard her say
To Kate no longer than yesterday.

"Boys may whistle," Of course they may, If they pucker up their lips the proper way. But for the life of me I can't see Why Kate can't whistle as well as me.

"Boys may whistle, but girls must sing," Now I call that a curious thing. If boys can whistle, why can't girls, too? It's the easiest thing in the world to do.

First you do that, then you do this— Just like you were fixing up for a kiss, It's a very poor girl, that's all I say, Who can't make out to do that way.

"Boys may whistle" but girls may not.
A whistle's a song with the noise knocked out,
Strayed off somewhere down in the throat,
Everything lost but the changeful note.

So if boys can whistle and do it well, Why cannot girls, will somebody tell? Why can't they do what a boy can do? That is the thing I would like to know.

I went to father and asked him why Girls coudn't whistle as well as I And he said, "the reason that girls must sing Is because a girl's a sing-ular thing."

And granma laughed till I knew she'd ache When I said I thought it all a mistake. "Never mind, little man," I heard her say, They will make you whistle enough some day.



This Threshing-machine received the two last Cold Medals given by the New York State Arrie-fittral Society; and has been selected, over all others, and illustrated and described in that great work, "Applican's Cyciopedia of Applied Mechanics;" thus, establishing it as the tandard machine of America. S'raw-preserving Rye-Threshers, Clover-hullers, Ensliage-cutters, Feed-mills, Fanning-mills, and Wood Saw-machines; all of the best in market. The Fearless Horse-powers are the most economical and best Powers built for the running of Enslage cutters, Cotton gins, and general farm and plantation use. For free Catalogues, address MINARD HARDER, Cobleskill, N. Y.

sample copies.

them

Bend

can

We

friends so

your

all

address of

Post Office

and

One Way to Stack Straw.

We give an illustration showing how straw can be stacked so that it will be preserved from spoiling, and at the same time answer for a shelter to protect stock from the storms.



A STRAW STACK.

The pen should be two or three logs high, or if the logs are small even higher, and large enough to correspond with the quantity of straw to be stacked. Next set fence rails or poles all around inside of this pen, as represented in the cut. The pen can be built at the rear end of the threshing machine, so that the straw will fall into it. By this arrangement less hands will be required to stack it.

#### The Nameless Bee Disease.

Within the past few years much com plaint has been made by beekeepers of a disease among bees which not only depleted the colony but was made manifest by the appearance of the diseased bees. They look black because of loss of hair, much as do robber bees or old bees in spring, and frequently make strange motions in front of the hives, as though dancing or in convulsions. They are frequently dragged out of the hives by the other bees. This, like foul brood, is supposed to be due to fungoid attack. In this only mature bees seem to become victims, though the inoculation appears to come through the queen. Thus it is found that superseding the queen with a healthy one cures the malady. It is also reported that abundance of salt water placed close by the hives, where the bees can gain ready access to it, will cure this "nameless bee disease."—A. J. Cook, Michigan Agricultural College.

Value of Muck on the Farm,

The term "mack" is usually applied to accumulations of vegetable matter under water, where it is partially excluded \* from the air. Some of these are quite rich in ammonia. Their contents of mineral matter is dependent upon the kinds of plants from which they came. Muck in the ponds and swamps of the poor piney woods regions is usually poor in quality. Vegetable mold accumulated in oak forests is richer and better than the last mentioned mucks. It is quite valuable, especially for mixing with concentrated commercial fertilizers. Mold is not a concentrated manure, and large quantities must be applied to produce decided results. It must be well rotted also to act promptly. It is better to mix it with some fertilizer than apply it alone.—Southern Farmer,

#### THE HARDIEST VARIETIES OF WHEAT.

Reports Made by Crop Correspondents to The Farmers' Review.

In response to the query put to crop correspondents as to the varieties of winter wheat which best withstand severe frosts in their several localities, or, in other words, which variety had proved hardiest, the answers received indicate that for frost resisting qualities the red bearded varieties have taken the lead. The most popular varieties appear to be the Mediterranean, a red bearded wheat, and Fultz, a smooth red wheat. Of the Mediterranean there are no complaints; a large proportion of the Illinois and Indiana correspondents where the tests have been most severe report that this wheat has endured the winter better than all other varieties planted. The reports are not so uniform in regard to Fultz. In some cases it held its own with other varieties; in other cases it was badly winter killed.

Among the varieties reported to have endured the winter well we note the following among the red bearded sorts: Mediterranean, valley, velvet chaff, Seneca, longberry, Ohio swamp, gypsy nigger, Hungarian, Red sea, Lancaster, Odessa and red chaff. Of the smooth red varieties the following are reported hardy: Fultz, Poole, badger, Ontario wonder, Hickman, Egyptian, red May and Oregon. Two smooth varieties of amber grain are said to be hardy, viz., new monarch (Indiana) and German

isher

of

receipt

on

mail

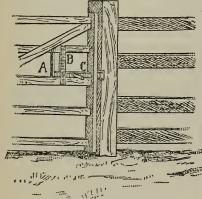
by

want

amber (Missouri). The Clawson, a smooth white wheat, appears to be popular in Michigan. Many Kansas correspondents report in favor of Turkey wheat, but fail to classify this variety and do not say whether it is bearded or smooth. As already stated Mediterranean takes the lead in Illinois and Indiana in point of hardiness. In Ohio and Missouri allegiance appears to be divided between Fultz and Mediterranean. In Kentucky, longberry leads; in Kansas, Turkey: in Michigan, Clawson.

#### A Gate Latch.

The plan of gate latch illustrated in the accompanying cut is advised for use on barnyard gates which open both ways by a correspondent in Farm and Fireside.



LATCH FOR BARNYARD GATE.

A is a steel spring which holds the latch shut: B two pieces of iron between which the bolt (C) slides—the mortise is in the middle of the post and the corner of the post is beveled on each side.

#### Geese on the Farm.

When deciding the question whether geese shall be admitted to the poultry yard bear in mind the fact that in addition to their value as meat producers each bird will make annually at least a pound of feathers. The most popular breeds are the gray or Toulouse and the white or Embden. The first named has the advantage of size, which the second makes up, however, in the fine quality of its flesh. Beal, high authority in such matters, places all white plumaged geese under the denomination of Embden except the Irish. He calls attention not only to the juiciness and fine flavor of their flesh, but to the increased value of Established 1832.

## C. NEAL & SON.

NEW STORE

S. E. Cor. Lexington St. and Park Ave, Baltimore, Md. If you cannot visit us write for samples.



Number 106

## **Photographic** Fine Work a Specialty.

or the pure Mountain Breezes will soon invite your presence. Make your leisure twice the pleasure, by taking along our entertaining Music.

(If you have no Guitar, Mandolin, Banjo, Flute, or Violin, call or send for lists of fine instruments at our branch store, J.C. HAYNES & Co., 33 Court Street, Boston.)

OPERATIC PIANO COLLECTION. The best of the music of 19 Operas. Price \$1. Arr. for Piano. YOUNG PLAYERS POPULAR COLLECTION. 51 very easy and very good pieces. Price \$1.00. SABBATH-DAY MUSIC. For Piano. 38 beauti-

ful Melodies, finely arranged. Price \$1.

Vol. 2 of Miss Eleanor W. Everest's ALBUM OF SONGS. 12 first-class Songs by the best authors. Price \$1.

COLLEGE SONGS. New, enlarged edition. 82 jolly Songs. 200,000 sold. Price 50 cents.

OLD FAMILIAR DANCES. For the Piano. 100 of them. Easy, and as merry as they can be. 50c.

FOR MUSIC FESTIVALS.

THE ATLAS. By Carl Zerrahn, 29 splendid Choruses, Sacred and Secular, Most of them new. \$1. Any Book Mailed for Retail Price.

OLIVER DITSON COMPANY, Boston.

C. H. DITSON & Co., New York.

50 offer

sure

beautiful

their white feathers over the gray ones of the Toulouse. Either breed requires but little care when once started. They thrive best on extended grass runs with plenty of water.

#### Smut in Oats.

The important fact is announced in The Journal of Mycology for 1890, by Professors Kellerman and Swingle, of Manhattan, Kan., that smut of oats can be almost wholly prevented by treating the seed, before sowing, with hot water. The method consists in subjecting the seed for a few minutes to the action of scalding water: and while it is found that such treatment does not injure the vitality of the seed in the least it readily destroys the spores by means of which the fungus is propagated. The Journal will be sent free on application to the secretary of agriculture, Washington.

#### The Apple Maggot.

Professor F. L. Harvey, of the Maine experiment station, gives some practical advice about stamping out the apple maggot: Thoroughly and promptly destroy all refuse from infested fruit, apple pomace, waste about the house, etc. Promptly destroy windfall apples and infested fruit. Destruction should be immediately after the 1st of August, and nothing short of deep burying, burning or feeding to swine or cattle will be effective. These precautions should be universally adopted. The sale or importation of infested fruit should be prohibited.

#### Bee Gleanings.

Remember that a damp, cool cellar is a bad place in which to store comb honey.

There exists a popular prejudice against dark honey. It commands lower prices than does the clear amber and white honey.

Bee keepers do not agree as to the desirability of Carnolian bees.

Side storing is out of date in most localities.

The honey records reported by a number of enterprising women prove that bee keeping is an industry in which the gentle sex may be eminently successful.

Remember that the best time to cure foul brood is during a honey flow.

Good queens are an important factor in successful bee keeping.

# "SHADELAND," THE MOST

## Pure Bred Live Stock Establishment

IN THE WORLD.



New Importations con stantly arriving.

Rare Individual Excellence and Choicest Breeding.

#### Breeders and Importers of

Clydesdales, Clydesdales, St.
Percherons, Cc.
French Drafts, S.
English Shire V.
Belgian Drafts,
Suffolks,
French Coachers,
Cleveland Bays,
Hackneys

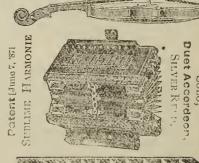
Standard Bred Trotters, Carriage Horses, Saddle Horses, Welsh Poules, Iceland Ponles, Shetland Ponles, Holstein-Friesian Cattle, Hackneys, Devon Cattle, Also, Dealers in Real Estate.

Our customers have the advantage of our many Our customers have the advantage of our many years experience in breeding and importing; Superior Otalities; Large Variety and Immense Collections; opportunity of Comparing Different Breeds; and Low Prices, because of Our unequaled Facilities, Extent of Business and Low Rates of transportation. No other Establishment in the World offers such advantages to the Purchaser. PRICES LOW! TERMS EASY! Visitors Welcome. Correspondence Solicited. Circulars Free. Circulars Free.

## POWELL BROS., Springboro, Crawford Co., Pa.

When writing please mention this paper.

JOHN F. STRATTON & SON, 43 & 45 Walker St. NEW YORK.





MUSICAL MERCHANDISE VIOLINS, GUITARS, BANJOS, MANDOLINES, Accordeons, Harmonicas, &c

School

advertisements

large

discount-

Maryland

Farmer.

Foul Brood in the Apiary.

When once foul brood gets possession in the apiary of the ignorant and careless the wisest course is to burn the diseased colonies. Intelligent apiarists are, however, advised to try the remedy of transferring during the honey flow, approved by Quimby, Dr. Mason, Professor Cook and others, who assume that no disease or disease germs dwell upon or within the bees, but either in the honey, the brood or in and about the cells. Professor Cook, in a bulletin just received from the Michigan station, advises thus:

About four weeks before the probable end of the honey harvest cage the queen inside the hive. As soon as the brood is developed set a new hive where the old one stood, filled with foundation, and shake the bees, queen and all, in front of this hive on paper that can be burned. Do this under a bee tent or at nightfall when the bees have ceased to fly. Now burn the papers, extract the honey and melt up the combs. The honey may be boiled and fed back to the bees, but if not boiled do not let them get any of it. Either burn the old hive or place it in boiling water. If affected colonies are discovered after the honey flow leave them till a subsequent harvest on the next season. In case colonies are kept over for treatment till the next season these should be fed a medicated syrup-salicylic acid solution—inside the hive, after nightfall, and every precaution taken to prevent robbing.

#### Milk for Poultry.

Where skimmed milk is plentiful devote a portion of it at least to your poultry. Supply it occasionally in form of curd made by heating the milk until the whey separates from the solid part. Milk is very nutritious, and as its constituents closely resemble the white of the egg it is especially desirable for laying fowls. Clabbered milk is also eagerly eaten by fowls and is good for them.

#### The Squash Vine Borer.

Clarence M. Weed, of the Ohio experiment station, suggests for the squash vine borer a simple and by no means new safeguard. This is to induce the vines to take root at various places by covering some of the joints with earth, so that if the main root is injured the plants can grow from the other roots. This plan is perfectly feasible if the weather is not too dry.

ACENTS to canvass for the sale of our Home-Grown Nursery Stock.

WANTED MOST LIBERAL TERMS
Unequaled facilities. One of the largest, oldestestablished, and best known Nurseries in the country. Address W. & T. SMITH, Geneva Nursery, Geneva, N. Y. Established in 1846.



# WILLIAM SHOREY'S Photographie Art Gallery

129 and 131 East Baltimore Street.

The greatest offer ever made in the art line A Finished Portrait 22x16, in permanent platinum: also one dozen best cabinet photographs, all for \$8.50.

#### Permanency and Likeness Warranted.

Our customers having negatives with us, can have one of the portraits at the same rate—cost of cabinets deducted.

Call and see Specimens. SHOREY'S.

E. Baltimore Street, near Calvert Street.



## FARM ENGINES

Upright and Horizontal, Simple, Effective, Durable. Write us before buying. For free Pamphlet address THE JAMES LEFFEL & CO. SPRINGFIELD, ORIO, or 110 Liberty St., New York. Manufactory

Home

New

from

Machine

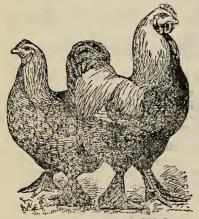
#### Fertilizers for Corn.

Following is a brief summary of results of experiments to determine the effects of the leading elements of plant food used in various combinations on the production of corn at the Kentucky station: In those plots where potash was one of the ingredients of the fertilizer used there was a marked increased yield both in corn and fodder. Where a fertilizer was used without potash there was scarcely any increase in corn, but a considerable increase in fodder. The greatest increased yield was made where both nitrogen and potash were applied. Muriate of potash, when applied alone, made a marked increased yield over the plots containing no fertilizer. The same results were obtained last year in a similar experiment.

#### DARK BRAHMA FOWLS.

#### A Breed Which Many Class Among the Dest Asiatic Varieties.

The Dark Brahmas are ranked by one authority as next in merit, among the Asiatic breeds, to the Light Brahmas, and



A PAIR OF DARK BRAHMAS.

many breeders claim that they are the best of the Brahma variety. It is stated that this breed was perfected by English breeders out of a brood of chickens that were bred by mating a black red Shanghai cock with a gray Shanghai hen. The first importations known as Dark Brahmas were made about 1865, and many of them were of the single comb kind. The breeding of pea comb Brahmas to Partridge Cochins produced new blood, and later they were bred with less of the

## THE GREEN HOUSE,

East Pratt Sreet, Baltimore, Md.

J. & B. L. WAGNER,

PROPRIETORS.

This RESTAURANT is the oldest and most extensive in its accommodations of any in the city.

The BAR is filled with the finest of all kinds of LIQUORS. The TABLES are covered with the best substantial food the markets afford, besides, at the earliest moment they can be procured in the different seasons, every variety of delicacy that land and water furnish, in

#### Birds, Game, Fish, Fruits & Vegetables

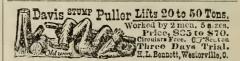
Prices moderate. The crowds, which lunch and dine daily, attest public approbation of the superior management of the house.

It is a convenient place for travellers, who stop only a few hours or a day in the city, to get their meals. It is the popular resort of country gentlemen from the counties, particulary from Southern Maryland, being convenient to Railroads and Steamboats, and in the midst of the business portion of the city.

The proprietors will be grateful for the continu ance of the extensive patronage they now enjoy, and will do their best to give entire satisfaction to all visitors.



# FRUIT EVAPORATOR THE ZIMMERMAN The Standard Machine. The Standard Machine. THE BLYMYER RON WORKS CO., Cincinnati, O.





#### W. W. CARDER'S, METALIC BAG TIE.

First and only invention of its kind. Saves time, labor, grain, &c. Any boy can tie Bags, 25cts. per doz. by mail. Agents wanted.

Manufactured by
J. W. CARDER & SON,
OLD TOWN, MD.

Cochin shape. The first Dark Brahmas showed more or less bronze in the wing coloring of the cocks, and the ground coloring of the females was a bronze gray, the steel gray, which is now the standard American color, being secured by an occasional cross with Light Brahma cocks.

The pea comb which should surmount the head of the Dark Brahma cock resembles three small combs running parallel the length of the head, the center one the highest; beak strong, well curved, wattles full, ear lobes red, well rounded and falling below wattles; the breast should be full and broad, wings small and well tucked up under the saddle feathers and thigh fluff. The markings of the hep, except the neck and tail, are the same all over, each feather having a dingy white ground closely penciled with dark steel gray.

#### Growing Corn for Fodder and Silage.

As a summary of what has been learned in growing corn for fodder and silage the directors of the agricultural experiment station of Cornell university, New York, advise the selection of the largest varieties that will fully mature before frost in the locality where grown. Special attention is called to the fact that heretofore it has been a common practice to sow or plant corn for fodder and ensilaging entirely too thick. Starch and sugar are not fully developed without an abundance of sunlight, and immature plants are likely to contain a very large per cent of water.

So far all the experiments go to show that effort should be made to raise the largest yield of grain irrespective of stalks, no matter what purpose it is intended for, but it will be found as a rule the larger the yield of grain the larger will be the yield of stover, and the less percentage of nitrogen in the riper product is compensated for in its increased nutritive value. Furthermore, the fact should not be lost sight of that wood and water alone are not good foods for animals, besides being expensive products to handle.

#### When to Cut Clover for Hay.

The usual rule is to cut clover for hay when the majority of the heads are beginning to pass out of blossom. Some farmers, especially in dry localities, cut clover in full blossom. Experience and judgment are required to properly cure clover. The less can the less carries is

# GARDEN AP ORCHARD.

We call especial attention to this list of Nurserymen, Seedsmen, Florists, etc. They all issue good Catalogues and will cheerful ly send you one free, if you write referring to the Maryland Farmer. We believe every one of them to be reliable.—Editor Md. Furmer.

Thos. Meehan & Son, tals, Germantown, Pa.

D. H. Patty,

Nurseries. Geneva, N. Y Agents Wanted.

A.W. Livingston's Sons, matoes. Columbus. O

West Jersey Nursery Co. Choicest New & Standard Bridgeton, N. J.

H. S. Anderson, inspect packing &c. Union Sp'gs. N. Y

Wm. Parry, Grapes, etc. Small Fruits. Parry, N. J.

Z. DeForest Ely & Co. The Popular Seedsmen. Philadelphia, Pa.

P. J. Berckmans, to the South. Augusta, Ga.

W. M. Peter's Sons, Peach Trees a Specialty. Wesley, Md.

E.B.Richardson & Co. Nurserymen. Salesmen

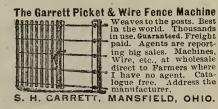
Seed Potates, Standard old, choice new varieties. A.F. Whitright, Nova, O.

## LIGHTNING RODS

Of all Kinds

FIXTURES, Ornaments, &c., &c., For Sale.

DAVID M. SADLER & Co,



MUSIC TEACHERS, send your name and

Dez Walworth, P. O. Box 496, Baltimore, Md.

land

Address

price-

low

ಹ

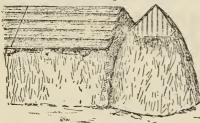
at

required; the dryer the climate the less curing. T. B. Terry, one of Ohio's progressive farmers, always aims to have the hay hot when it is drawn in. He emphasizes the importance of drawing in clover hay during the hottest part of the day and before it has collected any dew.

#### Board Hay Covers.

In the illustration are shown two forms of board hay covers, about which Prairie Farmer has the following to say:

The angles at the top of the four sided cover should be three-fourths of a right angle, and it is not necessary that the boards extend very far down the sides, as it is at the highest point of the stack



GOOD HAY COVERS.

that the damage is done or begun. If the lower corners are clipped, as shown in the illustration, they will catch less wind and be less apt to be disturbed, though there is little danger of that after they have thoroughly settled. If a hay derrick is used in putting the covers on it is best to fasten them together first.

#### Here and There.

An international agricultural congress is to be held in Vienna in conjunction with the agricultural exhibition next September.

Several European countries are importing the seeds of American forest trees.

American acorns and black walnuts are being planted in England and Scotland.

An investigation of the wages of farm labor has been made by the government, and it is reported that the monthly rate of wages has not declined.

California exchanges claim that the colony system introduced in the southern part of the state is proving a success. Tracts of land are laid out in small holdings and apportioned among a body of immigrants, who upon their arrival find everything ready for work.



Dare Thee to Forget, The most popular published.

Words and Music. Price 35 cents. Send 10c for one copy. DeZ. Walworth, Box 496, Baltimore, Md.



Imported Cleveland Bay Stallion.

# Posa Capaain.

PEDIGREE.

Sire, Sportsman 299; g. sire, Brilliant 42; g. g. sire, Yatton Lad 314; g. g. g. sire, Wonderful Lad 69; g. g. g. g. sire, Cleveland 60; g. g. g. g. g. sire, Champion 50; g. g. g. g. g. g. sire, Summercock 304; g. g. g. g. g. g. g. g. sire, Sky Rocket 280. Dam's sire, Barnaby 18; g. sire, King George 161; g. g. sire, Victory 157; g. g. g. sire, Volunteer 338; g. g. g. g. sire, Victory 438; g. g. g. g. g. sire, Barley Harvest 447. (The above pedigree is from the Cleveland Bay Stud Book of England.)

#### DESCRIPTION.

Post Captain is a beautiful golden bay in color, 16½ hands high, weighs 1350 lbs and is just 5 years old. He is a high stepper, with beautiful action, and promises great speed shows already without training less than a 4 minute gait. The progress of this famous breed are all bays in color, well matched, and is the gentleman's carriage horse in England—No trouble to get matches which command high prices. He has only to be seen to be admired—His symetry is magnificent, and is a sure foal getter. Terms \$25.00 the senson, with the privilege to return mares during fall season should they not prove in foal. Mares from a distance to be paid for when taken away—will care for mares at a cost of \$2.00 a week, shipment of course at expense of owners of mares, write to

E. C. LECG & BRO., Kent Island Md.

## PETER H. MORGAN.

Roofs of Houses, Railroad Cars. Decks of Steamboats, Soows, &c., covered at Shortest Notice.

## TIN AND SLATE ROOFING,

Old ROOFS repaired at moderate rates.

ALL KINDS OF HYDRAULIC CEMENT WORK DONE.

ROOFING and CEMENT WORK,

STEAM BOILER and PIPE COVERING,
OIL, ACID and WATER TANKS and REFRICERATOR LINING.
NO. 511 E. BALTIMORE ST.

# SHEET MUSIC.

VOCAL.		Just a little Sunshine Waltz	zes .35	
Take good care of Mother	30.	Palermo Quadrilles, 4.Ha	nds 1.00	
He thinks I do not Love Him	40.	Valse Chromatique	.60	
I always take de Cake, Negro	.35	Il Trovatore	.75	
Little Annie Rooney	.35	Turkish Patrol	.35	
You'll kiss me at the door	.35	Chasse Infernale	.75	
	.35	Little Annie Rooney Waliz		
Down on de Camp Ground Under the Eaves	.35	Virginia Rockaway, A Me	erry Dance .40	
Lost Chord	.40	Bid Me Good By waltz	(easy) .25	
In the Gloaming	.30	York Dance, 4 h	ands50	
When the Lights are Low	.35	Santiago, Valse Espagn	nole .60	
Dandy Servants	.40	1 0		
Sweet be your dreams Love	.40	WALTZES.		
Bally flooly, Character Song	.40	Tendresse	Waldteufel ,60	
Sweet little Stannie Snow	.40	Little Fisher Maiden	Hale 40	
		Dramatic News	Rosenfeld .50	
My little red umbrella, Song & Dance	.40	Bid mc Good Bye	Miss Ida .25	
INSTRUMENTAL.		Vienna Children's	Strauss .70	
Adventurers Waltz	.60	Tyrolienne	Raff .80	
Old Folks at Home Var.	.60	Sweetheart	Strauss .75	
Bride of the Wind Galop	.60	Glendale Dreams of Home	.40	
Calisthenic Rondo	.30	La Gitana	.75 Bucalossi 1.00	
Cally Polka	.35	Does He Love Me?	D'Orso .60	
Kentucky, Spinaway Polka Comique	.40	Chimes at Twilight	Sivrai .80	
Gondolier, Waltzes	.50	Azalia	Beethoven .35	
Happy Hearts, Polka Quad. with calls	.60			
Pirate, Schottiche	.35	Any piece postage free for 10 cents.		
Awaking of the Lion, Caprice	1.00	Send for our catalogue of over 1700 pieces		
World's Fair Grand March	.60	at the same price.		
Razzle Dazzle Grand Quickstep	.35	DEZ. WALWORTH,		
Rakocsy March	.30			
Chick Polka	.35	P. O. Box 496.	Baltimore, Md.	

NO HUMBUG!

NO HUMBUG

## NOAH WALKER & CO.

The Old and Long-tried House of 60 Years' Standing, offer an Immense Stock of

# Men's Youths and Children's

AT PRICES THAT MUST MAKE SALES.

We never were undersold. All classes suited. All tastes gratified. Prices adapted to all pockets. All should call before parting with their money elsewhere.

NOAH WALKER & CO. 119 AND 121 EAST BALTIMORE STREET.

ESTABLISHED 1811.

## STATE OF THE PARTY OF THE PARTY

# Silverware and Rich Jewelry,

English, Swiss and American Watches of the Best Makers. IMPORTER AND DEALER IN

DIAMONDS, FINE WATCHES, SILVER-PLATED WARE, TABLE CUTLERY, &c. WEDDING PRESENTS,

Premiums for Agricultural Fairs, Fine Bronzes, Opera Glasses, Shell Jewelry, &c. All of which is offered at Greatly Reduced Prices.

No. 131 E. BALTIMORE STREET, near Calvert.

## Ply Roofing,



CREOSÓTE OIL BEST PREVENTIVE AGAINST ROT

OF POSTS OR TIMBER IN THE SOIL OR EXPOSED TO DAMP

hree-Ply Roofing.

# FELT, PITCH, TAR, &c.,

Carbolic Acid and Carbolate of Lime, the Best Disinfectants in Use. BLACK GLOSS VARNISH, the Best and Cheapest Paint for Preserving Wood or Metal. Send for Prices and Information.

BALTIMORE COAL TAR AND MFG. CO., 16 W. Camden Street, C. HART SMITH, PRES'T. BALTIMORE, MD

### BETTER THAN EVER.

Address the Maryland Farmer, Baltimore, Md., and you can make the most favorable arrangements for any of the following articles. We will give them as premiums for subscribers, or will give liberal time and terms for cash.

One Estey Organ	List	price	\$200	New
One Paris Organ	"	4.6	150	**
One Alleger Organ	66		250	. (

## A variety of Musica! Instruments such as:

Violins,

Guitars,

Banjos,

Mandolines,

Strings,

Music Boxes.

Flutes,

Roller Organs,

Accordeons,

# Brass Band Instruments, etc., etc., etc.

One New National Sewing Machine, List price \$45. New Home Co. One American " " \$45. " "

## A full SCHOLARSHIP of \$60 in the Eaton & Burnett Business College.

Jewelry,

Photographs,

Home Adornments,

Fine Mantels,

Rich Engravings,

Hotel Accommodations in Philadelphia and on the Sea Shore.

## About 5 tons of first class Fertilizers,

Washing Machines,

Clothes Wringers,

Corn Planters.

Bee Smokers,

Daisy Cultivators,

Daisy Seed Drills,

Nursery Stock, Daisy Garden Plow, etc., etc.

We Place the List Prices on Organs and Sewing Machines, but we can supply them even below the best discounts of manufacturers' agents—away down.

# SLINGLUFF & CO.,

OFFICE: 300 W. Fayette Street.

FACTORY: Foot of Leadenhall Street.

BALTIMORE, MD.

MANUFACTURERS OF

# STANDARD PHOSPHATES.

GEORGE O. STEVENS,
WINDOW SASHES. BLINDS & DOORS
WINDOW SASHES & DOO

OUR STOCK COMPRISES Window and Door Frames, Sash Weights and Cords, Hand Ralls and Balusters, Newel Posts, Porch Trimmings, Cornice, Porch and Stair Brackets, Door Jambs, Ornamental Glass, Builder's Materials, Store Fronts, Bay Windows, &c. &c. Orders for Lime, Flooring, Shingles, Laths and Lumber of all kinds filled promptly at lowest Market Rates.

SEND FOR PRICE LIST AND CATALOGUE.